

**SECRET****PRIORITY** 12 NOV 1963**SECRET 091430Z**

CUT-52264

1963 NOV 9 15 25

25X1

1. CAMERA B 13 WAS USED IN MISSION 3766 FLOWN ON 4 NOV 1963;  
PROCESSING WAS ACCOMPLISHED BY NAVY PIC.

HFS NO  
CJS +  
CFC \_\_\_\_\_  
DMS \_\_\_\_\_  
ACL \_\_\_\_\_

## 2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS FAIR TO POOR. DEGRADATION APPEARS AS IMAGE SOFTNESS, SUGGESTING VIBRATION. THE "1L" POSITION WAS MOST SEVERELY AFFECTED.

Grace (File)

B. 9R SIDE: THE FILM MISTRACKED BY APPROXIMATELY 0.1" TOWARD THE OUTBOARD EDGE. THE DATA BLOCK IS ILLEGIBLE, BEING UNDEREXPOSED AND OUT OF FOCUS. EMULSION BLISTERS WERE NUMEROUS AND USUALLY OCCURRED NEAR THE OUTBOARD EDGE. EXAMPLES MAY BE OBSERVED ON FRAMES 780-782 AND 1579. SMALL EMULSION GOUGES WERE NOTED INTERMITTENTLY NEAR THE OUTBOARD EDGE THROUGHOUT THE MISSION. THERE ARE SEVERAL TRANSVERSE ABRASIONS AND SCRATCHED AND ASSOCIATED WATER MARKS ON THE EMULSION SIDE OF FRAME 1307. THERE IS A MANUFACTURING SPLICE WITH ASSOCIATED PROCESSING STREAKS AND STATIC DISCHARGES ON FRAMES 1837. ANOTHER MANUFACTURING SPLICE BETWEEN FRAMES 615 AND 616 IS FOUND TO BE FREE OF ANY DEGRADATIONS.

C. 9L SIDE: FOREIGN MATTER RESEMBLING LINT, ADHERING TO THE SUPPLY END OF THE CAMERA FORMAT IS IMAGED ON EACH FRAME. THERE ARE

25X1

**SECRET**

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

-2-

SEVERAL ROWS OF MINUS DENSITY DOTS ON THE FIRST 130 FRAMES OF THE MISSION. A WAVERING MINUS DENSITY STREAK, 0.1" WIDE AND RANGING FROM 9.0" TO 25.0" IN LENGTH, EXISTS APPROXIMATELY 1.0" FROM AND PARALLEL TO THE INBOARD EDGE INTERMITTENTLY THOROUGHOUT THE MISSION. THE FIRST 25 PERCENT OF THE MISSION IS AFFECTED BY AN INTERMITTENT PLUS DENSITY STREAK AND ASSOCIATED STATIC DISCHARGES ALONG THE MAJOR AXIS 0.15" FROM THE INBOARD EDGE. SEVERAL ROWS OF FINE, LONGITUDINAL PLUS DENSITY LINES APPROXIMATELY 1.0" LONG APPEAR IN A ROW ALONG THE MINOR AXIS OF THE FILM INTERMITTENTLY ON FRAMES 400 THROUGH 1600. THIS SITUATION IS SUGGESTIVE OF PREPROCESSING CINCH MARKS. MANUFACTURING SPLICES ON FRAMES 288 AND 802 ARE THE GENESIS OF SEVERAL PROCESSING STREAKS AND STATIC DISCHARGES.

D. BOTH SIDES: PROCESSING STREAKS, PINHOLES AND EDGE FOG ARE MINOR AND INTERMITTENT THROUGHOUT. THE SEQUENCE OF CAMERA POSITIONS WAS INTERRUPTED BY TWO CONSECUTIVE VERTICALS ON FIVE OCCASIONS. (FRAMES 90 AND 91, 121 AND 122, 152 AND 153, 183 AND 184, 214 AND 215) A SIMILAR MALFUNCTION OCCURED ON ABORTED MISSION 3762 WHICH USED THE SAME CAMERA. IN ADDITION TO THE GENERAL SOFT QUALITY AS DESCRIBED IN ITEM 2A, AN AREA APPROXIMATELY 1.0" WIDE ON THE DATA CHAMBER END OF EACH FRAME, IS EVEN LESS SHARP THAN THE REST OF THE IMAGERY. THERE ARE 2,364 TITLED FRAMES ON EACH SIDE

- 3 -

OF THIS MISSION.

E. THERE WERE NO MAJOR PROCESSING ANOMALIES.

F. IT IS RECOMMENDED THAT THIS CAMERA BE THOROUGHLY CHECKED  
PRIOR TO USING IT ON ANOTHER ACTIVE MISSION.

3. POSITIVE:

A. PRINTING AND PROCESSING WERE GOOD.

B. PI SUITABILITY IS FAIR TO POOR AS PER THE DEGRADATIONS  
NOTED IN ITEM 2A.

C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 50 PERCENT OF  
THE MISSION.

S E C R E T

END OF MESSAGE

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